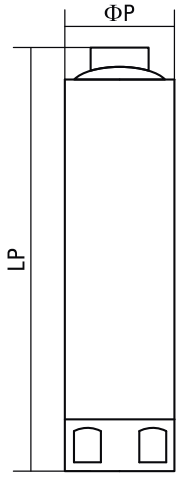
# Technical Specifications




**Diffuser** : Noryl

**Impeller** : Noryl

**Coupling** : Stainless steel (AISI 304)

**Strainer** : Stainless steel (AISI 304)

**Valve cap** : Stainless steel (AISI 304)

**Wear box** : Stainless steel (AISI 304)

**Top Diffuser** : Noryl

**Pump shaft** : Stainless steel (AISI 304)

**Suction case** : Stainless steel (AISI 304)

**Top bracket** : Stainless steel (AISI 304)

**Rotation** : CCW

**Revolution** : 2.900 rpm

1997 POMSAD Member of Pump Manufacturers' Association

Europump Member of Europump

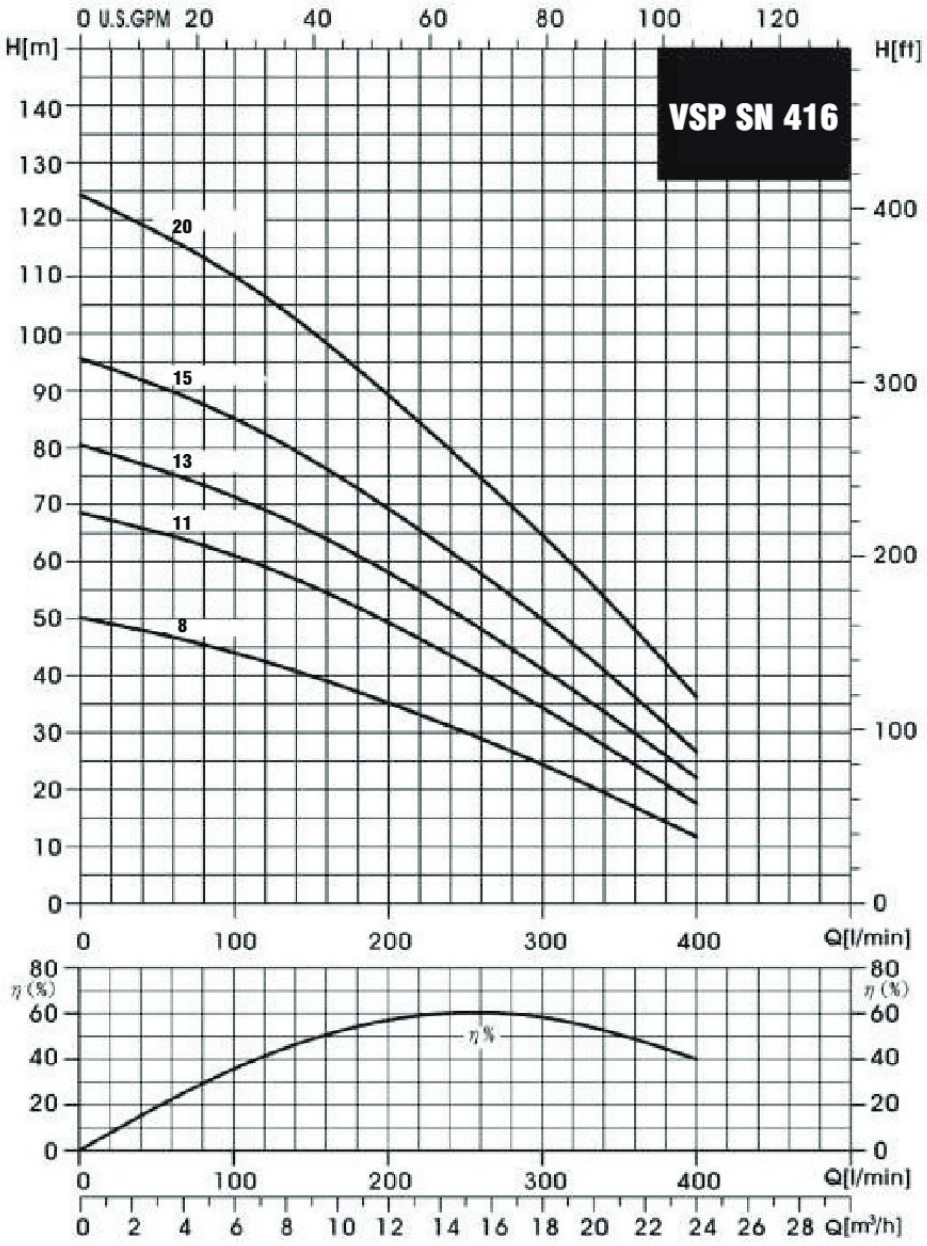
LLOYD'S REGISTER QUALITY COMPANY ISO9001

TSE TS 11146

CE

## Performance Curves

| Type | N. of Stages | Motor | | Pump | | | Q | Delivery | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | KW | HP | L (mm) | DN (RPT or NPT) | Kg | m3/h | 0 | 15.6 | 16.8 | 18.0 | 19.2 | 20.4 | 24.0 |
| | | | | | | | l/min | 0 | 260 | 280 | 300 | 320 | 340 | 400 |
| VSP SN 416/08 | 8 | 2.20 | 3.00 | 676 | 2" | 6.3 | Head H m | 51 | 29 | 27 | 24 | 20 | 18 | 13 |
| VSP SN 416/11 | 11 | 3.00 | 4.00 | 880 | 2" | 8.1 | | 70 | 41 | 38 | 34 | 30 | 27 | 18 |
| VSP SN 416/13 | 13 | 4.00 | 5.50 | 1013 | 2" | 9.3 | | 81 | 48 | 45 | 41 | 36 | 32 | 23 |
| VSP SN 416/15 | 15 | 4.00 | 5.50 | 1149 | 2" | 10.5 | | 97 | 58 | 54 | 50 | 43 | 39 | 27 |
| VSP SN 416/20 | 20 | 5.50 | 7.50 | 1489 | 2" | 13.5 | | 125 | 74 | 70 | 65 | 56 | 44 | 36 |
| VSP SN 416/28 | 28 | 7.50 | 10.00 | 2096 | 2" | 21.2 | | 151 | 92 | 85 | 78 | 70 | 62 | 48 |






# VSP SN 416 (50HZ)

**No. of vanes**
7

**Capacity**
12-19 m³/h

**Outlet connection diameter**
(inside threaded) 2"

**Delivery head**
114 - 22 mt

**Pump outside diameter**
95 mm

**Shaft diameter**
(Hexagonal) 11 mm

The hydraulic working characteristics have been taken with water at 15 °C, at the atmoshperical pressure of 1 bar and specific gravity is 1 gr/cm3